

Exhibit 7

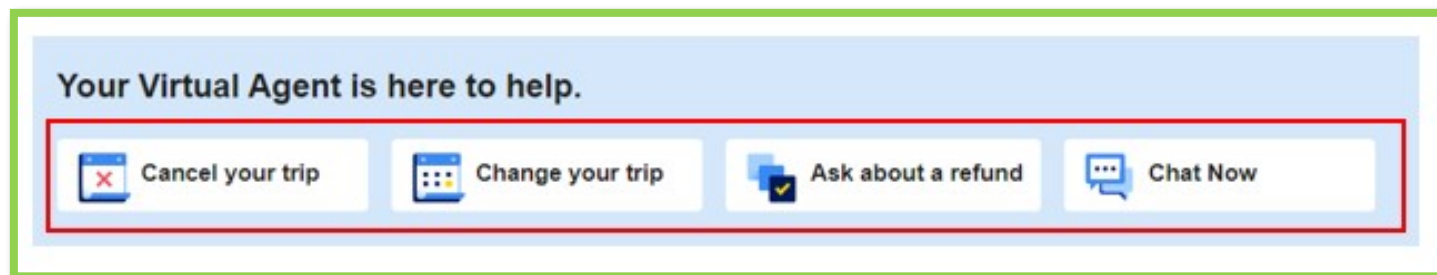
Infringement Claim Chart for U.S. Pat. No. US10491748B1 v. Expedia Group

| Claim11 | Evidence |
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| <p>11. A method for assigning communications, comprising:</p> | <p>The Expedia Group customer service platform performs a method for assigning communications.</p> <p>For example, the Expedia Group customer service platform assigns incoming calls (including SMS and live chats) to call center agents.</p> <div data-bbox="737 487 1638 1239" data-label="Image"> </div> <p>Source: https://www.expedia.com/helpcenter</p> |

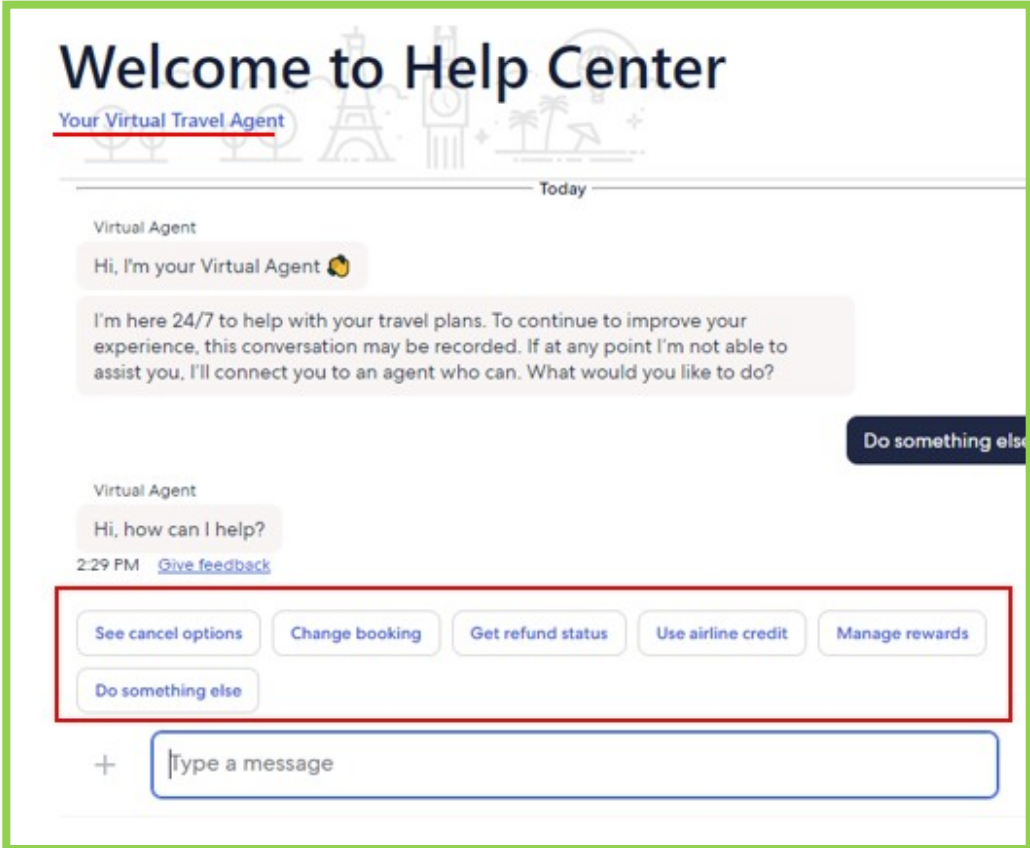
receiving a plurality of respective communications for association with a respective resource selected from a plurality of resources;

The Expedia Group customer service platform receives multiple respective communications that are to be associated with a respective resource selected from multiple resources.

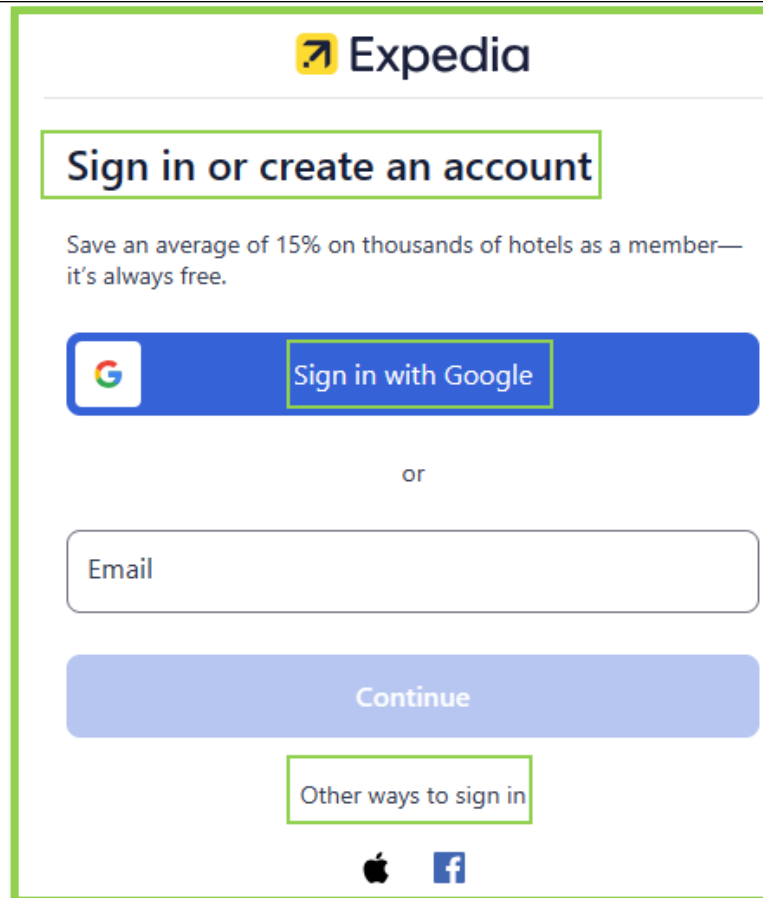
For example, the Expedia Group customer service platform receives multiple incoming calls (e.g. including phone calls, SMS and live chats) from customers requesting support or information. Each incoming call is to be assigned, by the customer service platform, to a call center agent who can help the customer with the customer's request.



Source: <https://www.expedia.co.in/service/#>

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| |  <p>Source: https://www.expedia.com/helpcenter</p> |
| identifying a plurality of resources available for association with a respective communication and | <p>The Expedia Group customer service platform identifies multiple resources that are available for association with a respective communication and are capable of handling the respective communication. Each available resource has a limited quantitative capacity for association with multiple communications and an availability state.</p> <p>For example, the Expedia Group customer service platform uses one or more of interactive voice response</p> |

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| capable of handling the respective communication, each available resource having a limited quantitative capacity for association with multiple communications and an availability state; | (e.g. language), caller identification (e.g. user account profile) and customer relationship management information to determine the nature of a call and thereby, the required skill of a call center agent to handle the call. Based on the required skill set, the customer service platform identifies call center agents (i.e. resources) who possess the skill set and are therefore capable of handling the call. Those identified agents who are immediately, or will soon be, available to handle the call are deemed by the customer service platform to be available to handle the call. Each call center agent is typically handling only one call at any moment but can be assigned to multiple calls that are waiting in a queue, the size of which is dependent on various factors (e.g. call volume during peak season). |
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The image shows the Expedia login and account creation interface. At the top is the Expedia logo. Below it is a heading "Sign in or create an account" enclosed in a green box. Underneath is a promotional text: "Save an average of 15% on thousands of hotels as a member—it's always free." This is followed by a blue button with the Google logo and the text "Sign in with Google", also enclosed in a green box. Below this button is the word "or". Then there is a white input field labeled "Email". Below the email field is a light blue button labeled "Continue". At the bottom, there is a link "Other ways to sign in" enclosed in a green box, with icons for Apple and Facebook below it.

Source: <https://www.expedia.com/login?ckoflag=0&uurl=e3id%3Dredr%26rurl%3D%2Fhelpcenter%2F>

Travel group [Expedia](#) is developing technology that will predict the needs of its customers before they phone to book a holiday or query existing hotel bookings or flight plans.

The company is using a combination of its own Java-based in-house booking software and [Customer Process Manager \(CMP\)](#) case management software from [Pegasystems](#) to manage customer calls and bookings.

Expedia's core software

Expedia uses two core software applications – Voyager and Pegasystems' Customer Process Manager (CMP).

Voyager is a java-based platform, developed in-house, which allows its 9,000 call centre staff to book flights, hotels and other services for customers.

Pegasystems' CMP is case handling software which Expedia uses to [automatically record and document its interaction with each customer](#).

Expedia has been using both pieces of software since 2009.

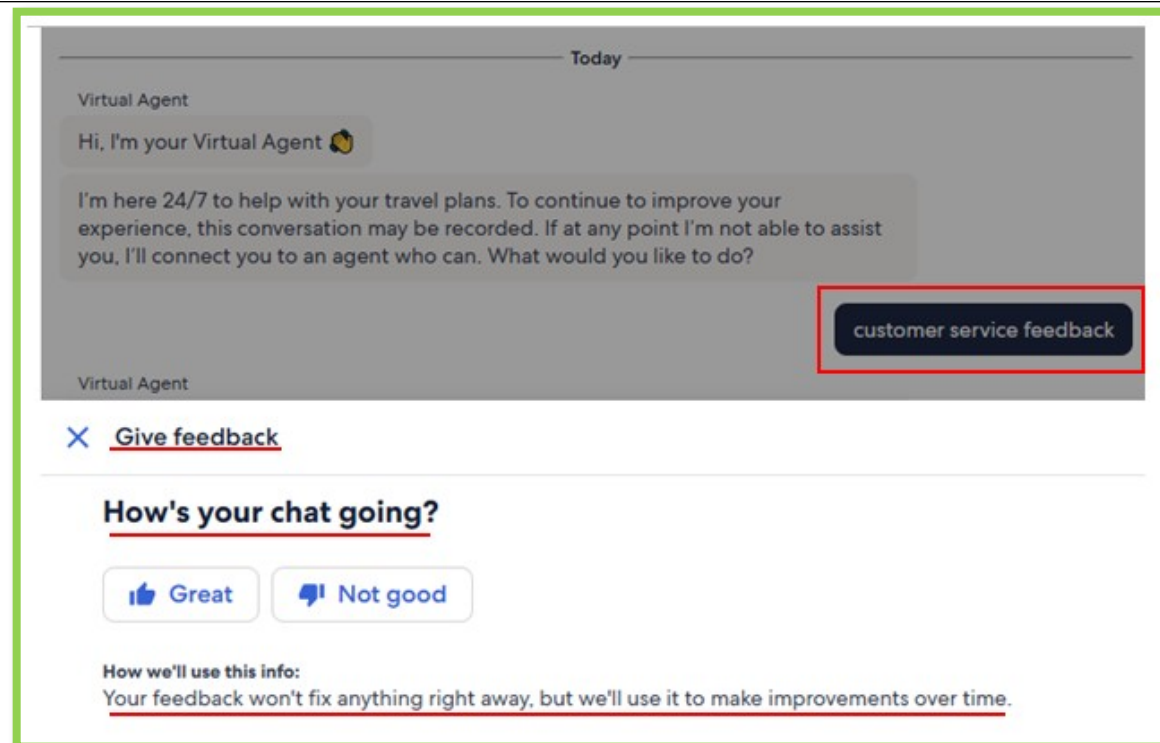
Source: <https://www.computerweekly.com/news/2240222602/Travel-group-Expedia-aims-to-predict-your-holiday-plans>

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| | <div data-bbox="489 261 1906 613" data-label="Complex-Block"> <p>Customer Service Agent Support Tool</p> <p>Affiliate Voyager is our agent support tool, for use alongside our API. If you're working with a customized booking tool and have integrated our API, Affiliate Voyager is the perfect complement.</p> <p>Affiliate Voyager helps your agents deliver great customer service by managing every aspect of a booking themselves rather than having to call a service desk. Provide fast, efficient, seamless customer service by enabling your agents to take full control of support for bookings your travelers have made. Service different aspects of a booking in detail, from retrieving and sending itineraries, to requesting changes and making special requests. Like Expedia TAAP, it's completely ready-built, with no integration required, and it's fully maintained by EPS.</p> </div> <p>Source: https://expediapartnersolutions.com/services/customer-support</p> |
| calculating a respective score associated with each available resource dependent on the availability state of a respective available resource; | <p>The Expedia Group customer service platform calculates a respective score associated with each available resource dependent on the availability state of a respective available resource.</p> <p>For example, for each available agent, the Expedia Group customer service platform determines an estimated wait time that the caller will remain in a queue or on-hold before the agent can take the call (e.g. to prioritize urgent communications).</p> <div data-bbox="569 946 1829 1073" data-label="Text"> <p><u>Travel group Expedia is developing technology that will predict the needs of its customers before they phone to book a holiday or query existing hotel bookings or flight plans.</u></p> </div> <div data-bbox="837 1105 1562 1365" data-label="Text"> <p><u>The company is using a combination of its own Java-based in-house booking software and Customer Process Manager (CMP) case management software from Pegasystems to manage customer calls and bookings.</u></p> </div> |

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| | <div data-bbox="596 269 1803 664"> <p>Expedia's core software</p> <p>Expedia uses two core software applications – Voyager and Pegasystems' Customer Process Manager (CMP).</p> <p><u>Voyager is a java-based platform, developed in-house, which allows its 9,000 call centre staff to book flights, hotels and other services for customers.</u></p> <p><u>Pegasystems' CMP is case handling software which Expedia uses to automatically record and document its interaction with each customer.</u></p> <p>Expedia has been using both pieces of software since 2009.</p> </div> <p>Source: https://www.computerweekly.com/news/2240222602/Travel-group-Expedia-aims-to-predict-your-holiday-plans</p> <div data-bbox="506 794 1877 1151"> <p>Customer Service Agent Support Tool</p> <p><u>Affiliate Voyager is our agent support tool, for use alongside our API. If you're working with a customized booking tool and have integrated our API, Affiliate Voyager is the perfect complement.</u></p> <p><u>Affiliate Voyager helps your agents deliver great customer service by managing every aspect of a booking themselves rather than having to call a service desk. Provide fast, efficient, seamless customer service by enabling your agents to take full control of support for bookings your travelers have made. Service different aspects of a booking in detail, from retrieving and sending itineraries, to requesting changes and making special requests. Like Expedia TAAP, it's completely ready-built, with no integration required, and it's fully maintained by EPS.</u></p> </div> <p>Source: https://expediapartnersolutions.com/services/customer-support</p> |
| estimating an expected economic value to be obtained by | The Expedia Group customer service platform estimates an expected economic value to be obtained by associating each respective communication with each respective available resource. The estimated economic value is dependent on at least the score and a respective communication-content dependent value function of an outcome of a respective communication associated with a respective available |

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| <p>associating each respective communication with each respective available resource, dependent on at least the score and a respective communication-content dependent value function of an outcome of a respective communication associated with a respective available resource; and</p> | <p>resource.</p> <p>For example, for a given call, the Expedia Group customer service platform determines, from the group of available agents, an appropriate agent for handling the call. This determination is dependent on the estimated wait time before the call is routed to the particular agent and how well the requirements of the call match the skill profile of the particular agent.</p> <div data-bbox="569 456 1829 583"> <p><u>Travel group Expedia is developing technology that will predict the needs of its customers before they phone to book a holiday or query existing hotel bookings or flight plans.</u></p> </div> <div data-bbox="840 617 1562 878"> <p><u>The company is using a combination of its own Java-based in-house booking software and Customer Process Manager (CMP) case management software from Pegasystems to manage customer calls and bookings.</u></p> </div> <div data-bbox="527 911 1871 1349"> <p>Expedia's core software</p> <p>Expedia uses two core software applications – Voyager and Pegasystems' Customer Process Manager (CMP).</p> <p><u>Voyager is a java-based platform, developed in-house, which allows its 9,000 call centre staff to book flights, hotels and other services for customers.</u></p> <p><u>Pegasystems' CMP is case handling software which Expedia uses to automatically record and document its interaction with each customer.</u></p> <p>Expedia has been using both pieces of software since 2009.</p> </div> |
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| | <p>Source: https://www.computerweekly.com/news/2240222602/Travel-group-Expedia-aims-to-predict-your-holiday-plans</p> <div data-bbox="491 337 1898 704" data-label="Image"> <p>Customer Service Agent Support Tool</p> <p><u>Affiliate Voyager is our agent support tool, for use alongside our API. If you're working with a customized booking tool and have integrated our API, Affiliate Voyager is the perfect complement.</u></p> <p><u>Affiliate Voyager helps your agents deliver great customer service by managing every aspect of a booking themselves rather than having to call a service desk. Provide fast, efficient, seamless customer service by enabling your agents to take full control of support for bookings your travelers have made. Service different aspects of a booking in detail, from retrieving and sending itineraries, to requesting changes and making special requests. Like Expedia TAAP, it's completely ready-built, with no integration required, and it's fully maintained by EPS.</u></p> </div> <p>Source: https://expediapartnersolutions.com/services/customer-support</p> |
| <p>assigning each of the plurality of respective communications to one of the plurality of resources based on at least the estimated expected economic value to be obtained by associating each respective communication with each respective resource.</p> | <p>The Expedia Group customer service platform assigns each of the multiple respective communications to one of the multiple resources based on at least the estimated expected economic value to be obtained by associating each respective communication with each respective resource.</p> <p>For example, based on the estimated expected economic value by Customer feedback survey and the skilled agent by analysis of skills, the Expedia Group Customer Service system selects a call center agent to handle the call and connects that agent with the caller.</p> |



Source: <https://www.expedia.com/helpcenter/>